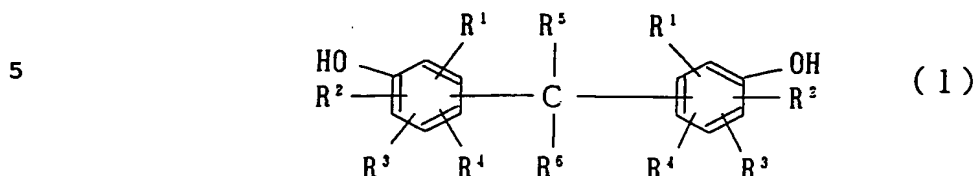


CLAIMS

1. A bisphenol compound represented by chemical formula (1):



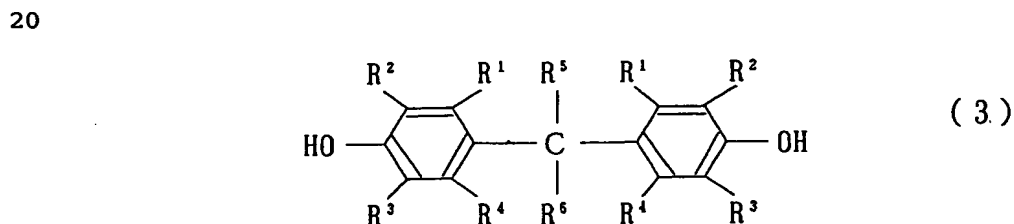
wherein R^1 , R^2 , R^3 , and R^4 each independently represent a hydrogen atom or an alkyl group having 1 to 3 carbon atoms; and R^5 and R^6 each independently represent a
 10 hydrogen atom, an alkyl group having 1 to 6 carbon atoms, an aromatic group or a structure represented by chemical formula (2):



15 wherein R^7 represents nothing or an aromatic group; X represents a hydrogen atom or an alkali metal; and n represents an integer of from 1 to 12,

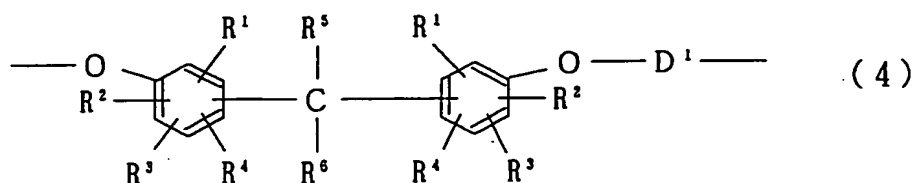
provided that at least one of R^5 and R^6 represents the structure of chemical formula (2).

2. The bisphenol compound according to claim 1, wherein the chemical formula (1) is chemical formula (3):



25 wherein R^1 , R^2 , R^3 , R^4 , R^5 , and R^6 are as defined in chemical formula (1).

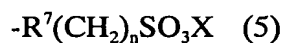
3. An aromatic polyaryl ether characterized by having a structural unit represented by chemical formula (4):



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wherein R^1 , R^2 , R^3 , and R^4 each independently represent a hydrogen atom or an alkyl group having 1 to 3 carbon atoms; R^5 and R^6 each independently represent a hydrogen atom, an alkyl group having 1 to 6 carbon atoms, an aromatic group or a structure represented by chemical formula (5):

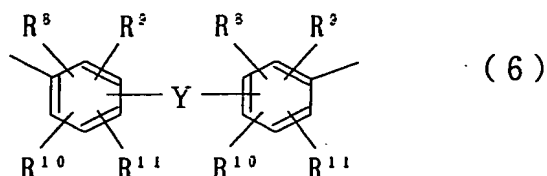
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wherein R^7 represents nothing or an aromatic group; X represents a hydrogen atom or an alkali metal; and n represents an integer of from 1 to 12,

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provided that at least one of R^5 and R^6 represents the structure of chemical formula (5); and D^1 represents a structure represented by chemical formula (6):

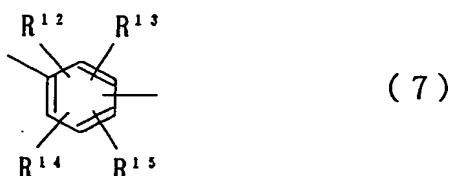


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wherein R^8 , R^9 , R^{10} , and R^{11} each independently represent a hydrogen atom, a halogen atom, an alkyl group having 1 to 3 carbon atoms or a nitro group; and Y represents $-\text{S}(=\text{O})_2$ or $-\text{C}(=\text{O})-$,

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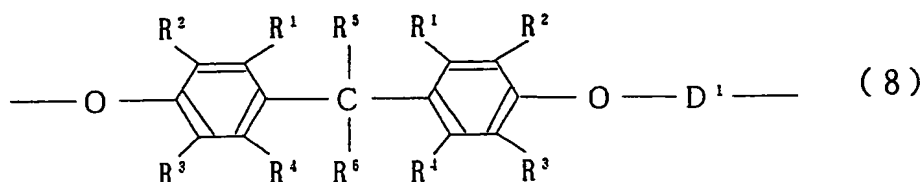
or chemical formula (7):



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wherein R^{12} , R^{13} , R^{14} , and R^{15} each independently represent a hydrogen atom, a halogen atom, an alkyl group having 1 to 3 carbon atoms, a nitro group or a cyano group, provided that at least one of them is a nitro group or a cyano group.

4. The aromatic polyaryl ether according to claim 3, wherein the structural unit represented by chemical formula (4) is a structural unit represented by chemical formula (8):



wherein R^1 , R^2 , R^3 , R^4 , R^5 , R^6 , and D^1 are as defined in chemical formula (4).

5. An ion conductive polymer comprising the aromatic polyaryl ether according to claim 3 or 4.

6. A polyelectrolyte membrane comprising the aromatic polyaryl ether according to claim 3 or 4.

7. A fuel cell having the polyelectrolyte membrane according to claim 6.